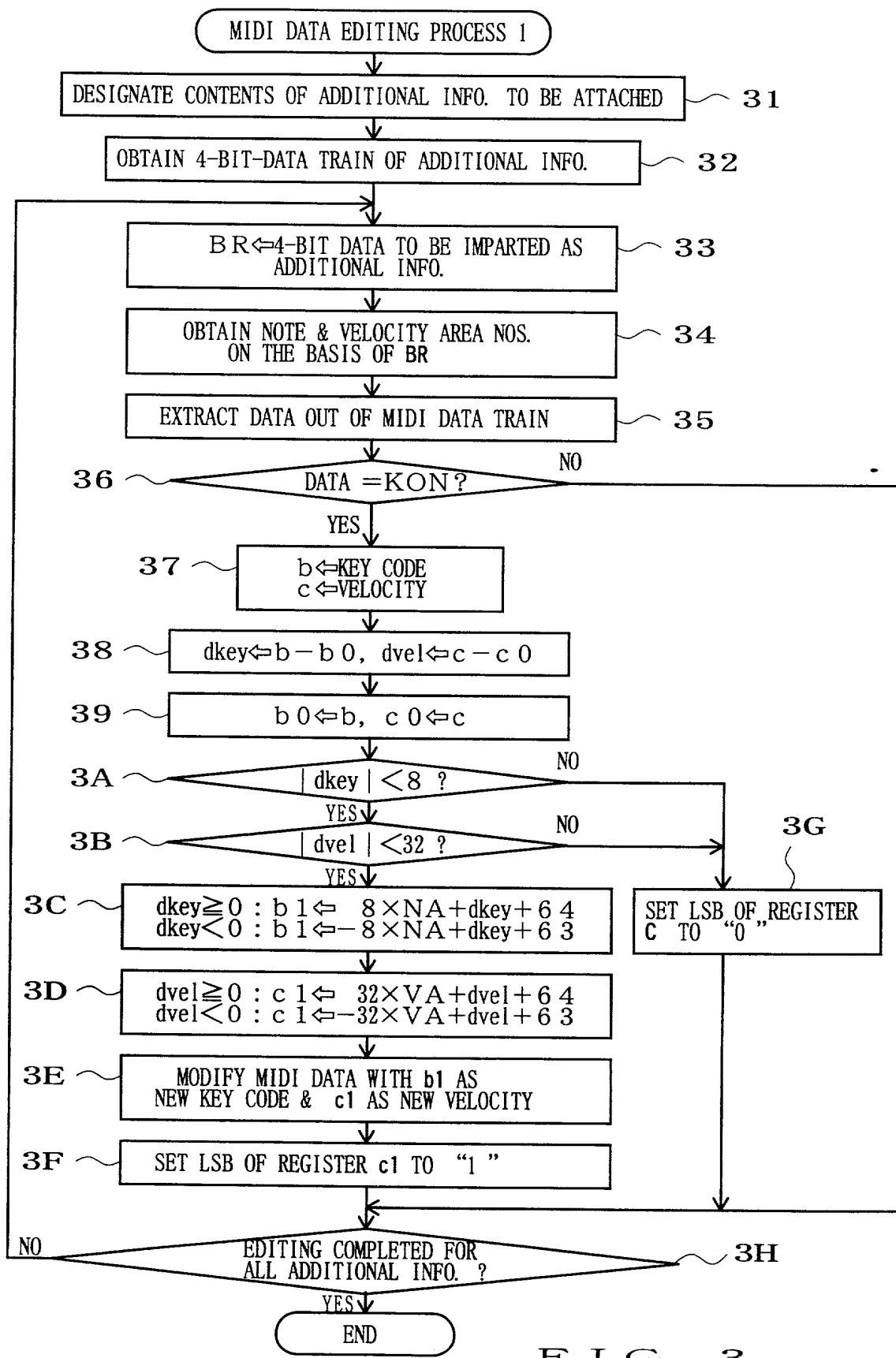
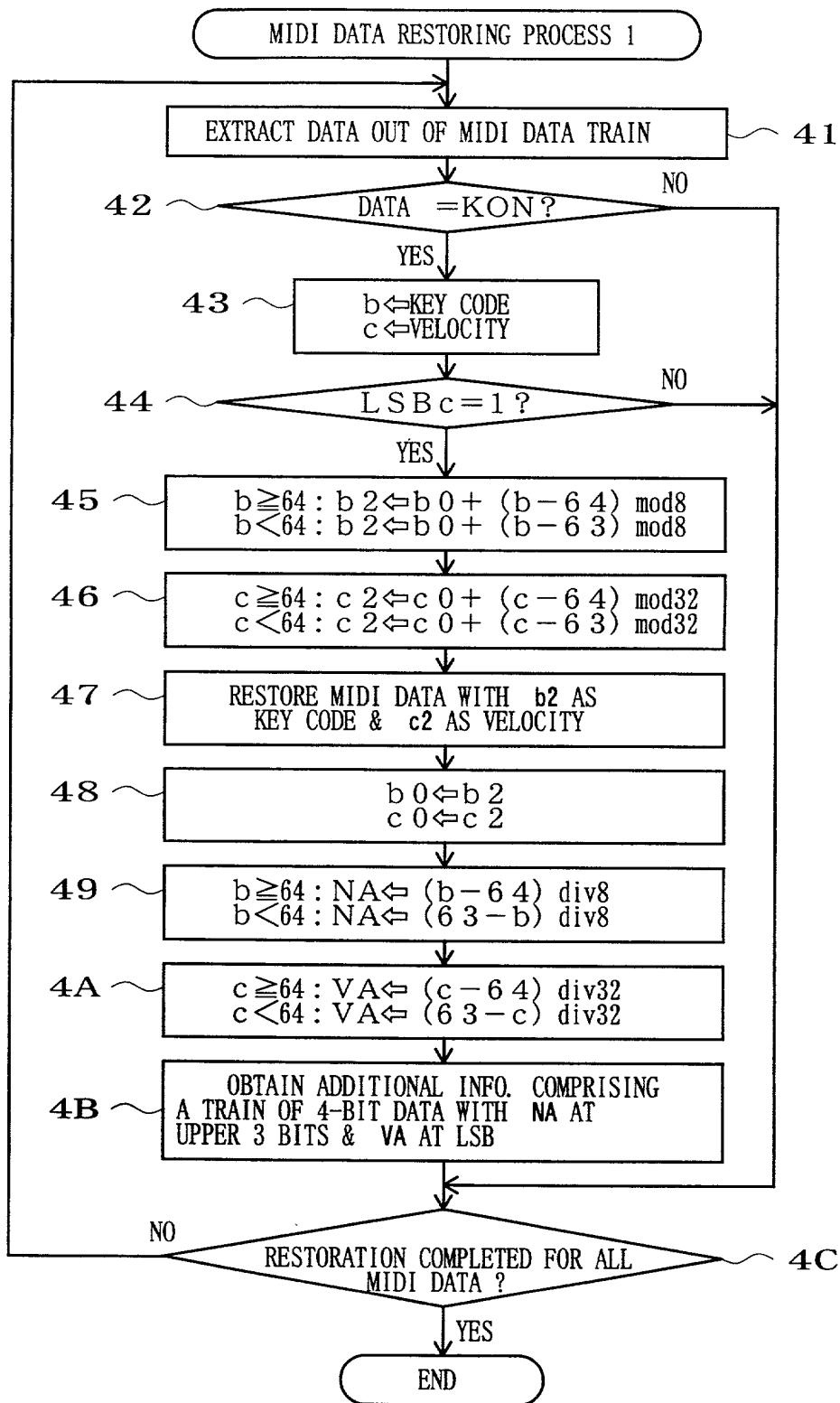


F I G. 2





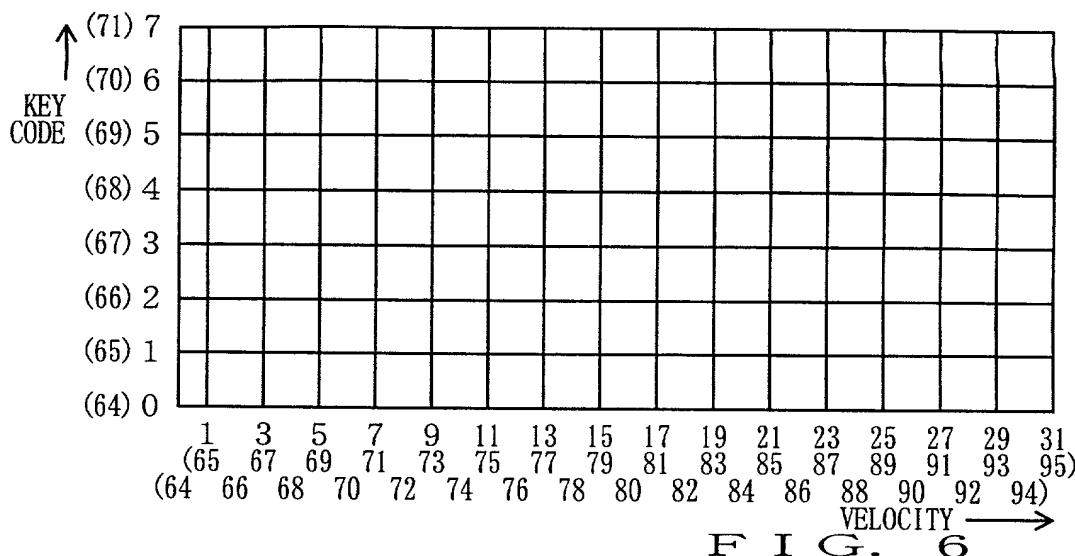
F I G. 4

KEY CODE

(2ND QUADRANT)		(1ST QUADRANT)	
1 1 1 1	1 1 1 0	127	1 1 1 0
1 1 0 1	1 1 0 0	120	1 1 1 1
1 0 1 1	1 0 1 0	119	1 1 0 0
1 0 0 1	1 0 0 0	112	1 1 0 1
0 1 1 1	0 1 1 0	111	1 0 1 0
0 1 0 1	0 1 0 0	104	1 0 1 1
0 0 1 1	0 0 1 0	103	1 0 0 0
0 0 0 1	0 0 0 0	96	1 0 0 1
		95	0 1 1 0
		88	0 1 1 1
		87	0 1 0 0
		80	0 1 0 1
		79	0 0 1 0
		72	0 0 1 1
		71	0 0 0 0
		64	0 0 0 1
(3RD QUADRANT)		VELOCITY	
0	31	32	63
0 0 0 1	0 0 0 0	63	0 0 0 0
0 0 1 1	0 0 1 0	56	0 0 0 1
0 1 0 1	0 1 0 0	55	0 0 1 0
0 1 1 1	0 1 1 0	48	0 0 1 1
1 0 0 1	1 0 0 0	47	0 1 0 0
1 0 1 1	1 0 1 0	40	0 1 0 1
1 1 0 1	1 1 0 0	39	0 1 1 0
1 1 1 1	1 1 1 0	32	0 1 1 1
(4TH QUADRANT)		31	1 0 0 0
		24	1 0 0 1
		23	1 0 1 0
		16	1 0 1 1
		15	1 1 0 0
		8	1 1 0 1
		7	1 1 1 0
		0	1 1 1 1

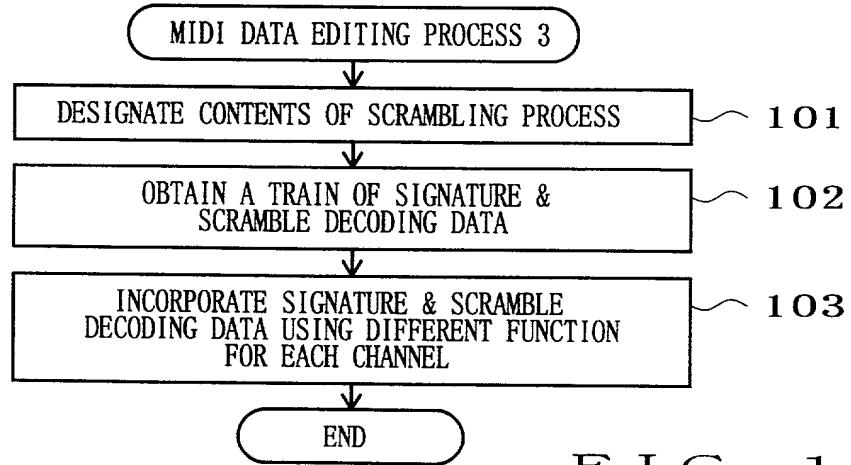
F I G. 5

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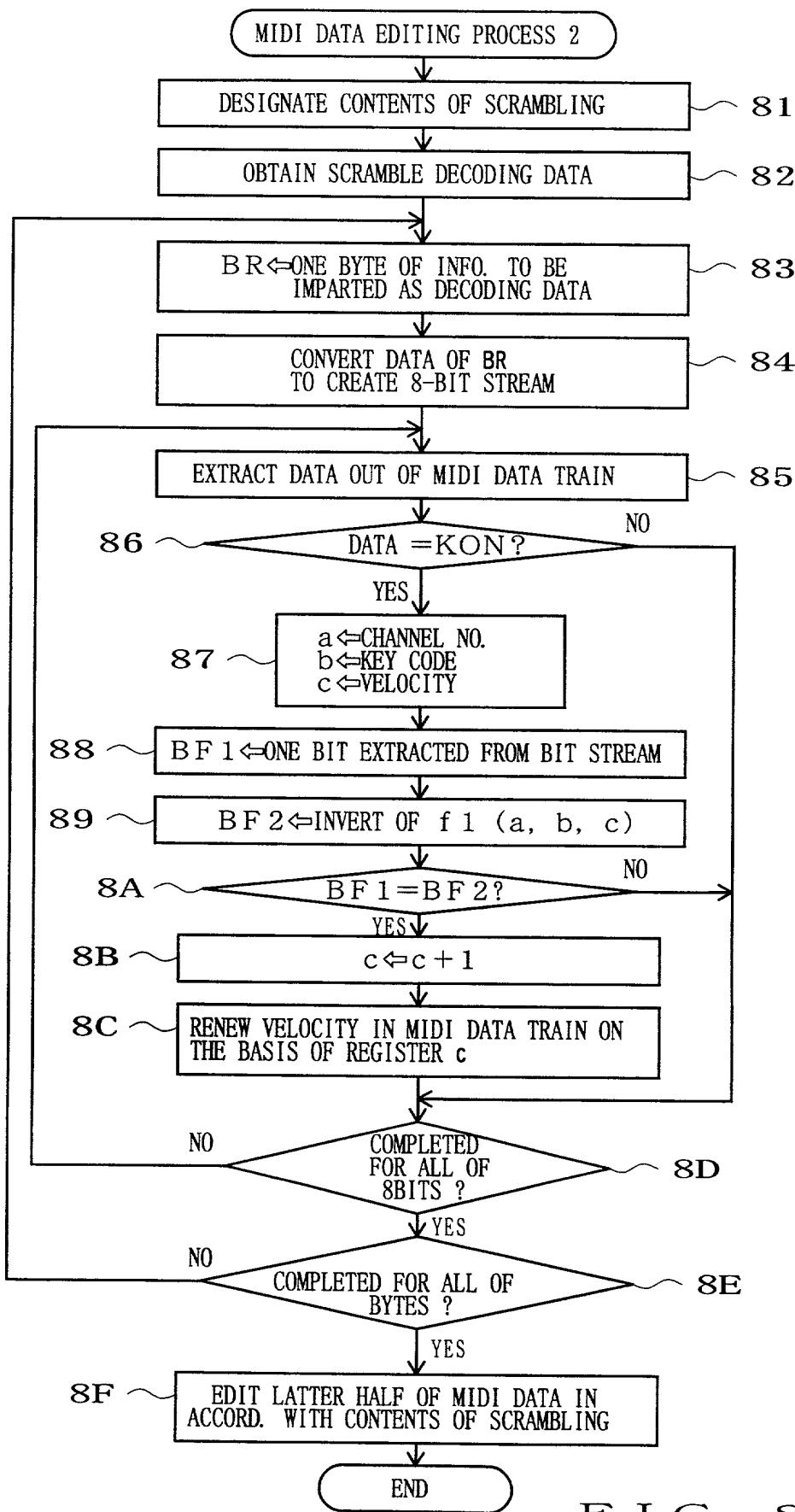


ALGORITHM	COUNT	4 BITS 8 BITS VALUE
MODIFY NOTE NO. OF KEY-ON DATA	NUMBER OF EVENTS TO BE MODIFIED	TRANSPOSE VALUE (MODIFIED NOTE VALUE)
REPLACE NOTE & VELOCITY OF KEY-ON DATA	NUMBER OF EVENTS TO BE MODIFIED	NONE
MODIFY INTERVAL DATA	NUMBER OF EVENTS TO BE MODIFIED	MODIFIED VALUE
MODIFY CHANNEL DATA OF KEY-ON DATA	NUMBER OF EVENTS TO BE MODIFIED	MODIFIED CHANNEL
OTHERS		

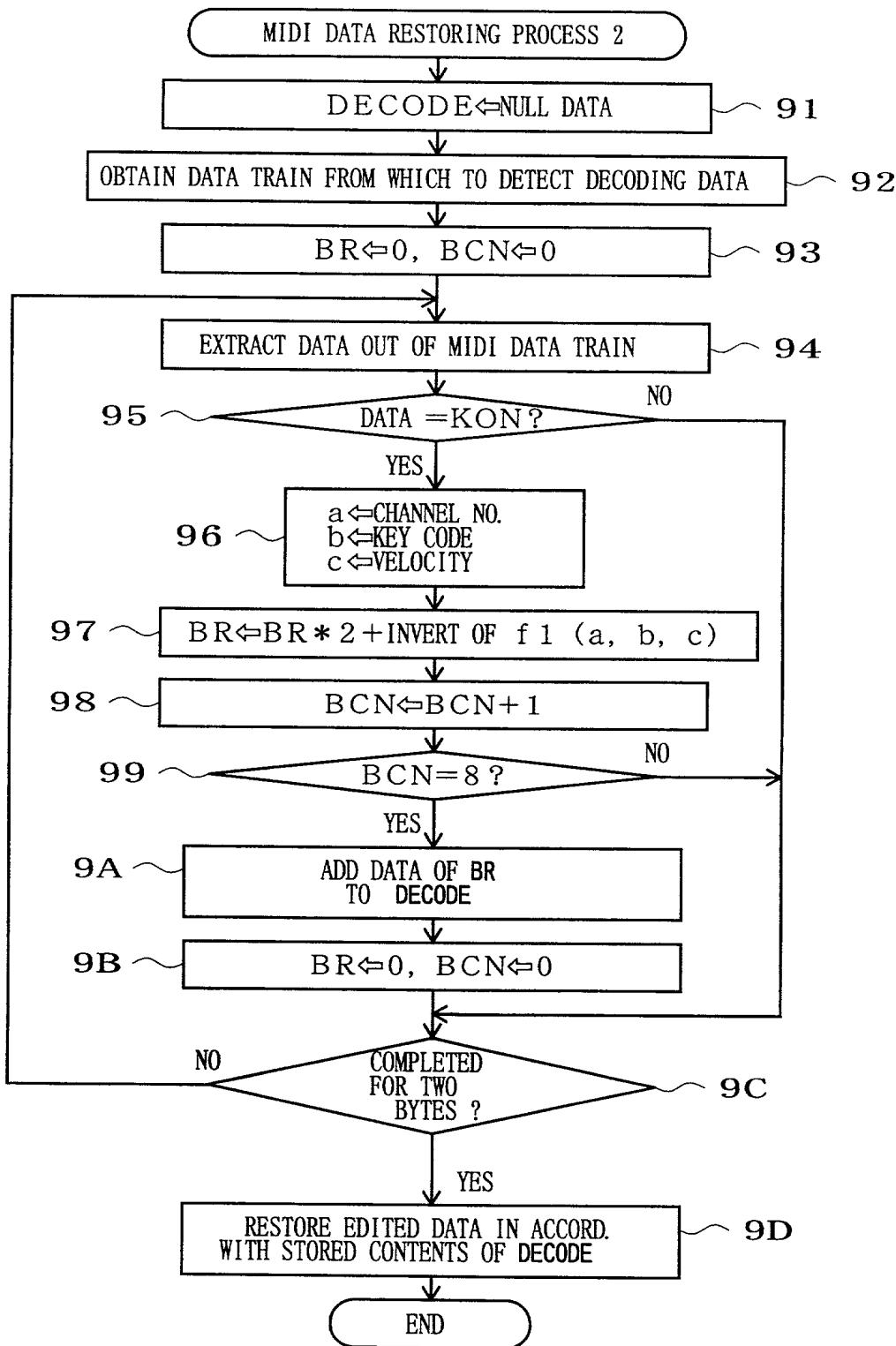
F I G. 7



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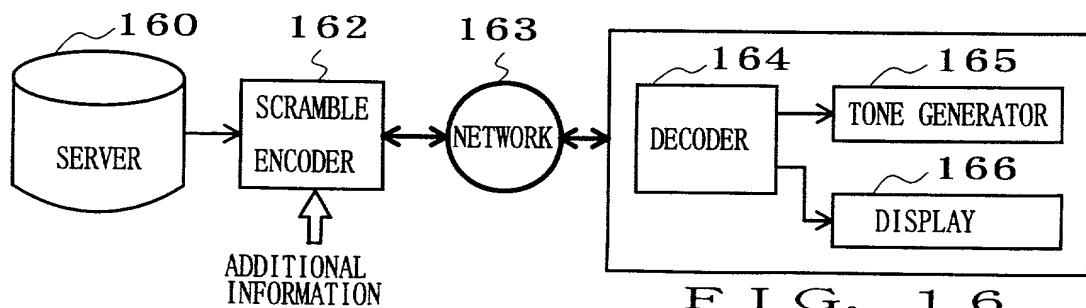
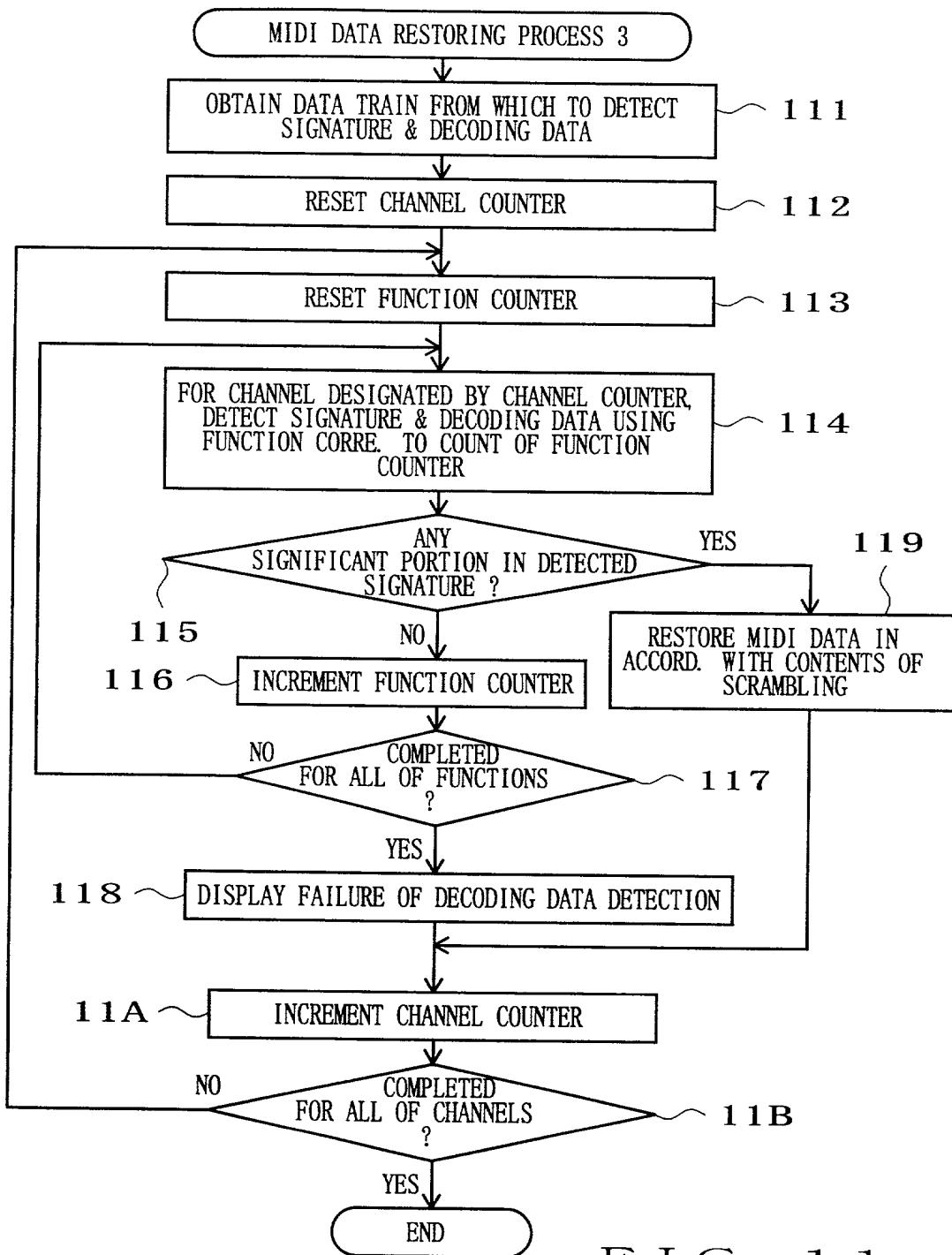


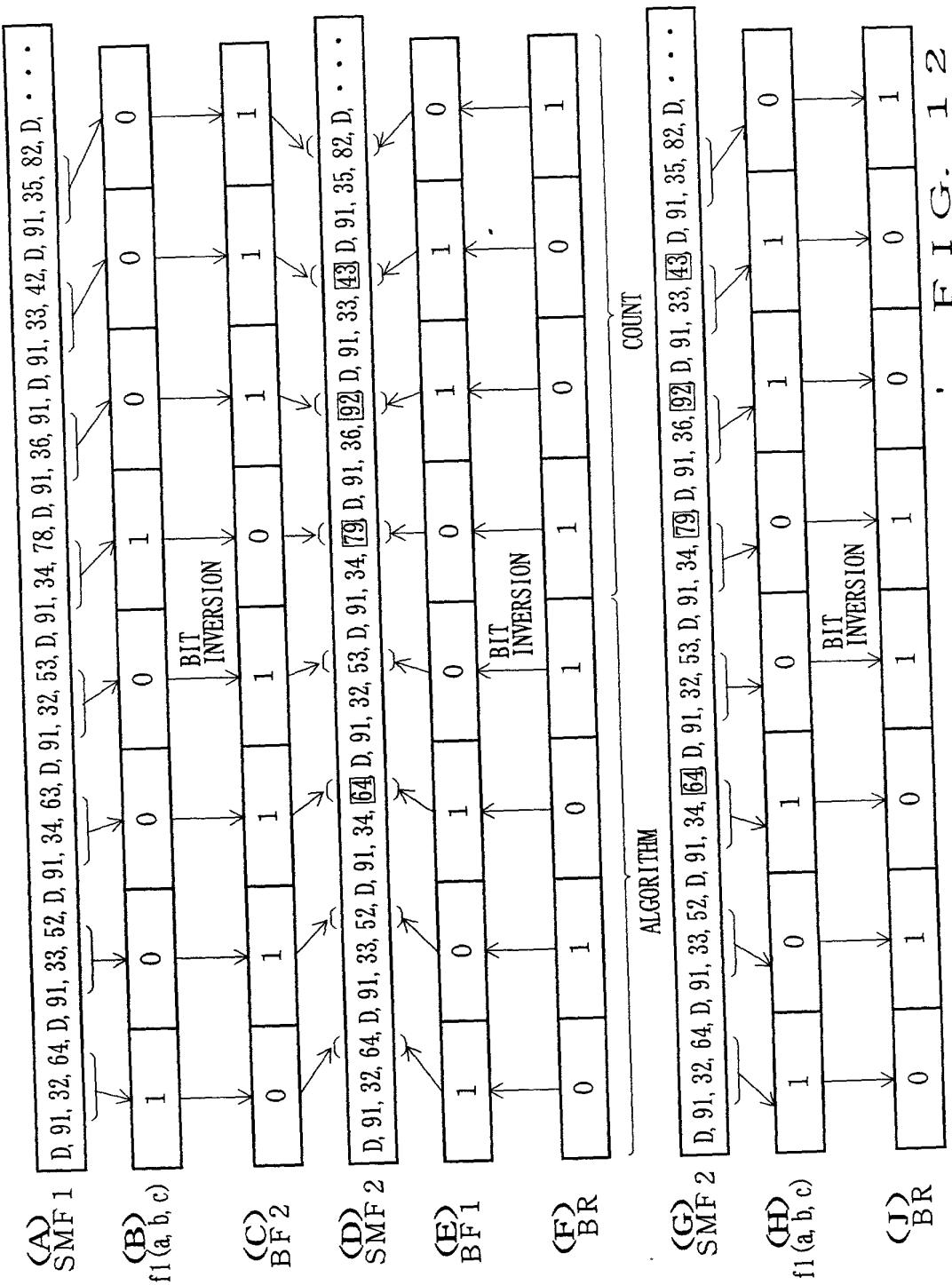
F I G. 8

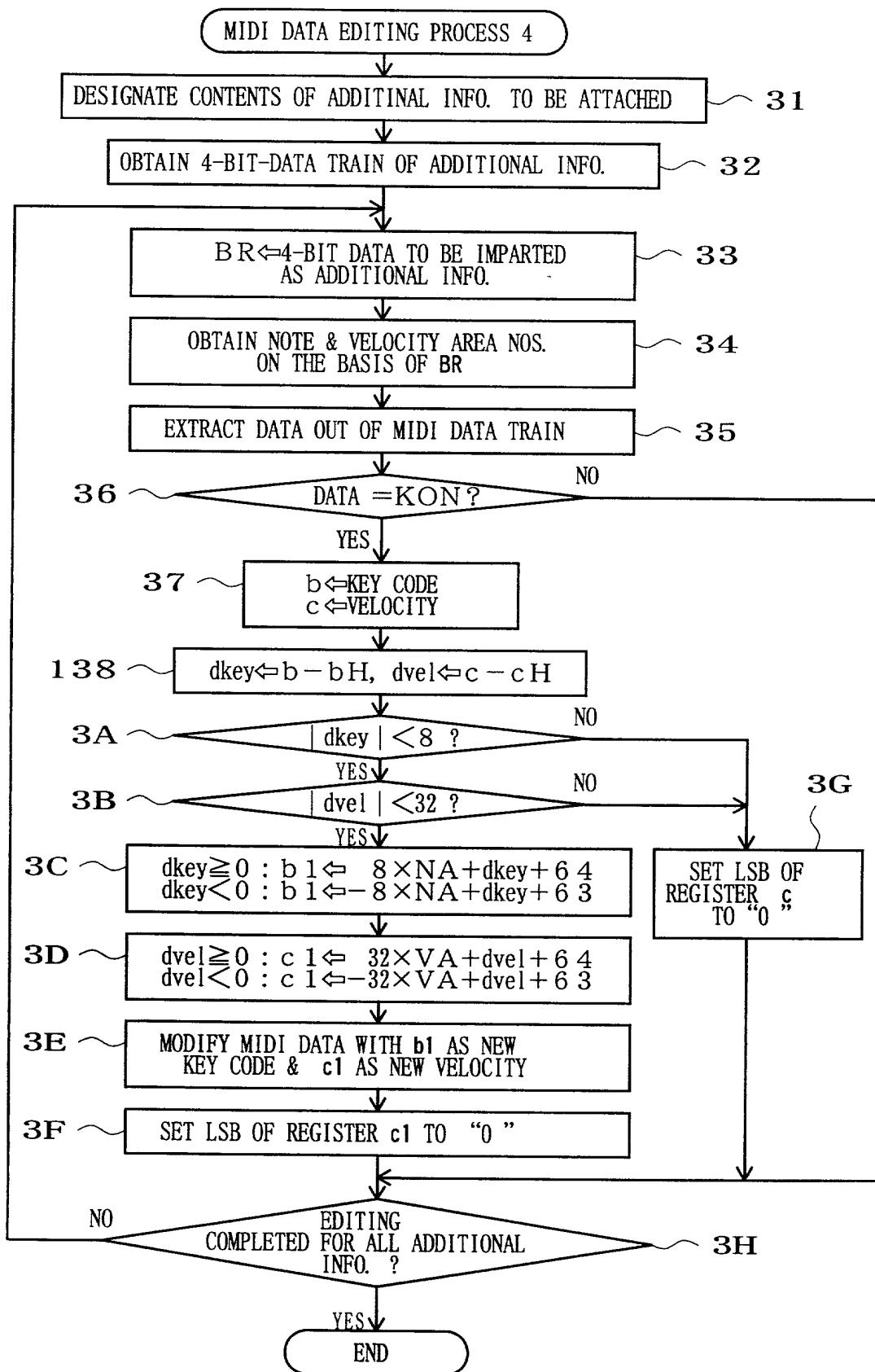


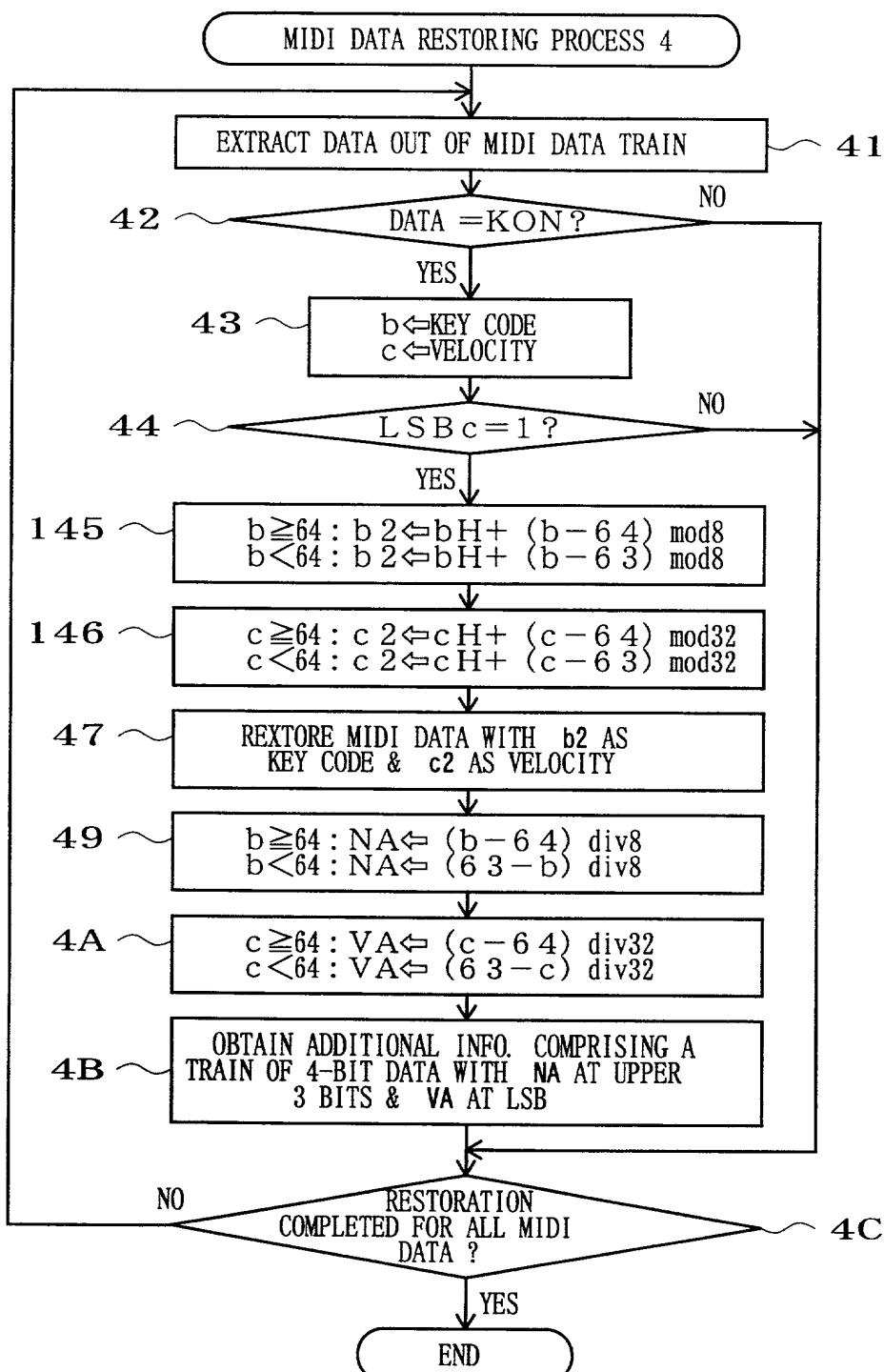
F I G. 9

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F I G. 1 4

